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Stain proofing and low reflective plastic compsn. for coating - comprises three components contg. organic radicals, used to cover coating for show case and window

Patent Assignee: ASahi GLASS CO LTD (ASAG)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 61247743	A	19861105	JP 8588776	A	19850426		198651 B
JP 94029332	B2	19940420	JP 8588776	A	19850426	C08J-007/06	199414

Priority Applications (No Type Date): JP 8588776 A 19850426

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 61247743	A		6			
JP 94029332	B2		5	Based on		JP 61247743

Abstract (Basic): JP 61247743 A

(1) Stain proofing and low reflective plastic compsn. comprises below (A) Rf1-A-Si-X2 5-80 wt.%, (B) SiX3-A-Rf2-A-Si-X3 5-94 wt.%, (C) Si-X4 1-90 wt.%, and (A) is two valent organic radical, X is halogen, -O-CO-R, -OR, and R is low alkyl radical, Rf1 is polyfluoro alkyl radical with carbon number above 2, Rf2 is 2 valent organic radical of carbon number above 2, with fluorine. (2) Plastic in claim (1) is transparent. (3) Plastic surface in claim (1) is treated for chemical activation.

USE/ADVANTAGE - The coated film produced from above three components has high properties of transparency, stain proofing, low reflection of light and abrasion resistance. Useful to cover coating for show case and window, car window, illumination tool, wind protect, lens and housing of OA machine. (6pp Dwg.No.0/0)

Title Terms: STAIN; PROOF; LOW; REFLECT; PLASTIC; COMPOSITION; COATING; COMPRISE; THREE; COMPONENT; CONTAIN; ORGANIC; RADICAL; COVER; COATING; SHOW; CASE; WINDOW

Derwent Class: A26; A82; G02; P73

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International Patent Class (Additional): B32B-027/00; C09K-003/18

File Segment: CPI; EngPI

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Polymer Fragment Codes (PF):

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